

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

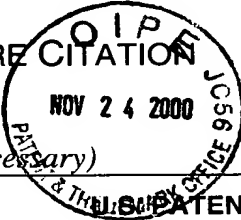
ATTY. DOCKET NO.

2831-E

SERIAL NO.

09/578,669

INFORMATION DISCLOSURE CITATION



(Use several sheets if necessary)

APPLICANT

Kenneth H. Grabstein, et al.

FILING DATE

May 25, 2000

GROUP

1645

U.S. PATENT DOCUMENTS

EXAMINER		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
~	AA	5,552,303	9/3/96	Grabstein et al.	—	—	RECEIVED NOV 30 2000
~	AB	5,574,138	11/12/96	Grabstein et al.	—	—	
~	AC	5,747,024	5/5/98	Grabstein et al.	—	—	
~	AD	5,707,616	1/13/98	Grabstein et al.	—	—	TECH CENTER 1600/2900
~	AE	5,206,344	4/27/93	Katre et al.	—	—	
~	AF	5,208,020	5/4/93	Chari et al.	—	—	
~	AG	5,892,001	4/6/99	Grabstein et al.	—	—	
~	AH	5,696,234	12/9/97	Zurawski et al.	—	—	
~	AI	4,853,332	8/1/89	Mark et al.	—	—	
~	AJ	5,440,021	8/8/95	Chuntharapai et al.	—	—	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
~	FA	WO 96/04306	2/15/96	PCT	—	—	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

~	PA	Grabstein, K. et al., "Cloning of a T Cell Growth Factor That Interacts with the β Chain of the Interleukin-2 Receptor," <i>Science</i> 264: 965-968, 1994.					
~	PB	McMahan, C. et al., "A novel IL-1 receptor, cloned from B cells by mammalian expression, is expressed in many cell types," <i>The EMBO Journal</i> 10(10): 2821-2832, 1991.					
~	PC	Giri, J. et al., "Utilization of the β and γ chains of the IL-2 receptor by the novel cytokine IL-15," <i>The EMBO Journal</i> 13:2822-2830, 1994.					
~	PD	Carson, W. et al., "Interleukin (IL) 15 is a Novel Cytokine that Activates Human Natural Killer Cells via Components of the IL-2 Receptor," <i>Journal Exp. Medicine</i> 180: 1395-1403, 1994.					
~	PE	Armitage, R. et al., "IL-15 Has Stimulatory Activity for the Induction of B Cell Proliferation and Differentiation," <i>The Journal of Immunology</i> 154: 483-489, 1995.					

DATE CONSIDERED

11/14/02

EXAMINER

MARK NAVARRO

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK		ATTY. DOCKET NO. 2831-E	SERIAL NO. 09/578,669
OFFICE				APPLICANT Kenneth H. Grabstein, et al.	
INFORMATION DISCLOSURE CITATION (Supplemental Sheet)				FILING DATE May 25, 2000	GROUP 1645
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
<input checked="" type="checkbox"/>	PF	Tinubu, S. et al., "Humanized Antibody Directed to the IL-2 Receptor β -Chain Prolongs Primate Cardiac Allograft Survival," <i>The Journal of Immunology</i> : 153:4330-4338, 1994.			
<input checked="" type="checkbox"/>	PG	Sevier, E.D. et al., "Monoclonal Antibodies in Clinical Immunology," <i>Clinical Chemistry</i> 27: 1797-1806, 1981.			
<input checked="" type="checkbox"/>	PH	Collins, L., et al., "Identification of specific residues of human interleukin 2 that affect binding to the 70-kDa subunit (p70) of the interleukin 2 receptor," <i>Proc. Natl. Acad. Sci. USA</i> 85: 7709-7713, 1988.			
<input checked="" type="checkbox"/>	PI	Ju, G., et al., "Structure-Function Analysis of Human Interleukin-2," <i>J. Biol. Chem.</i> 262: 5723-5731, 1987.			
<input checked="" type="checkbox"/>	PJ	Zurawski, S., et al., "Definition and spatial location of mouse interleukin-2 residues that interact with its heterotrimeric receptor," <i>EMBO J.</i> 12(13): 5113-5119, 1993.			
<input checked="" type="checkbox"/>	PK	Harlow et al. "Antibodies: A Laboratory Manual," published by <i>Cold Spring Harbor Laboratories</i> , 285-287.			
<input checked="" type="checkbox"/>	PL	Harris et al., "Therapeutic antibodies - the coming of age," <i>Tibtech</i> 11:12-44, 1993.			
<input checked="" type="checkbox"/>	PM	Ferrara et al., "Amelioration of Acute Graft VS Host Disease Due to Minor Histocompatibility Antigens by In Vivo Administration of Anti-Interleukin 2 Receptor Antibody," <i>The Journal of Immunology</i> , 137(6):1874-1877, 1986.			
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EXAMINER MARK NAVARRO			DATE CONSIDERED 11/14/02		

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